DRAFT POLREP No. 2

SITE DESCRIPTION:

Refer to POLREP No. 1 for a discussion of Site conditions and background.

CURRENT ACTIVITIES:

Activities during the first two weeks (05/29/12 – 06/09/12) focused on establishing an efficient Site infrastructure and included:

- Preparing the Site including grading and leveling the office complex pad, the groundwater and surface water treatment system pad, and equipment and material laydown and staging areas, removing limited vegetation, and removing interfering surface debris and structures such as an aboveground storage tank and storage shed.
- Receiving and inspecting heavy and lesser equipment and supplies for contract, function, and safety assurance.
- Setting up the field office complex including office and storage trailers, communications, conex containers, hygiene, recycling, and sanitary accommodations, and Site-wide security.
- Constructing an internal roadway system.
- Constructing three on-Site 40' x 200' contaminated soil containment cells for dewatering and interim storage of contaminated soil pending analysis and off-Site disposal.
- Constructing an approximate 1000' temporary bypass roadway and ramps for use during cleanup of Highway 50.
- Assembling the groundwater and surface water treatment system to treat groundwater flowing into open excavations. The system consists of one 20,000-gallon weir tank, three 250-gallon oil/water separators, three 20,000-gallon settling tanks, four 100-gallon sand filter tanks, eight 20-gallon sock filters, two 5,000-pound granular activated carbon tanks, ten 20,000 effluent holding tanks, and a discharge diffuser.
- Selection and installation of general construction best management practices (BMPs) including general site BMPs (e.g., stabilization of Site entrances and exits, staging areas, preservation of existing vegetation, vehicle wheel wash device, etc.); housekeeping BMPs (e.g., spill prevention and control, stockpile management , vehicle/equipment maintenance, refueling, and storage, waste management, etc.); and stormwater and sediment BMPs (e.g., silt fence, check dams, etc.) best management practices (BMPs).
- Performing Site-wide soil baseline sampling and routine daily surface water quality field parameters monitoring. Surface water quality monitoring will occur at upgradient and downgradient locations, as well as at two mid-gradient locations where small streams flow through the Site.

- Constructing several test pits to better understand the subsurface soil profile; to develop waste acceptance criteria for decontamination and/or disposal of large subsurface debris such as concrete and boulders; to collect soil samples to evaluate the effectiveness of the proposed field screening methods to be used to determine the extent of excavation; and to evaluate the effectiveness of the water treatment system.

  Groundwater was encountered at approximately 10' below ground surface. Several test pits were abandoned because large subsurface debris (i.e., concrete) was encountered. A suspected petroleum-type odor, suspected petroleum sheen, and suspected petroleum product was observed in two test pits, and one test pit showed 2.7 ppm using a field MultiRAE instrument.

- Reviewing and approving Highway 50 subcontractor preconstruction submittals such as work schedule, plans and specifications, cost estimates, health and safety, and other deliverables which require approval before the subcontractor can be mobilized to the Site.
- Establishing and confirming functional baseline project accounting and auditing arrangements and requirements for EPA, START, and ERRS due to multiple parties, settlement agreements, and funding mechanisms.
- Conducting daily tailgate safety sessions discussing the project, potential hazards, required safety equipment, spill prevention and control BMPs, and anything else personnel should know.
- Personnel on-Site: EPA – 1; START – 2; ERRS – 16.

PLANNED REMOVAL ACTIONS:

- Implementation of traffic control along the temporary bypass roadway.

- Conduct pre-construction meeting with Highway 50 contractor (06/15/12).

- FHWA (refers to property owned by the Federal Highway Administration): begin removal and excavation of an estimated 600 feet of Forest Highway 50, including removal and recycling of asphalt material, removal of clean overburden material, excavation of contaminated material (to a maximum depth of 20'), and temporary stockpiling of the contaminated material in the containment cells pending analytical results for off-Site disposal.

- Bentcik (refers to property owned by Larry & Margie Bentcik): begin removal of clean overburden material, excavation of contaminated material (to a maximum depth of 20')

and temporary stockpiling of the contaminated material in the containment cells pending analytical results for off-Site disposal.

- Bentcik/Potlatch and FHWA/Potlatch Transition Areas (transition areas are those areas adjacent to property boundaries, and Potlatch refers to property owned by Potlatch Land and Lumber): begin removal of clean overburden material, excavation of contaminated material (to a maximum depth of 20'), and temporary stockpiling of the contaminated material in the containment cells pending analytical results for off-Site disposal.

- Continue to tweak the water treatment system to ensure it meets the required water quality discharge parameters.

- Continue to evaluate waste acceptance criteria for decontamination and/or disposal of large subsurface debris such as concrete and boulders, and the effectiveness of the proposed field screening methods to be used to determine the extent of excavation.

- Conduct community "open house" to familiarize the local community with cleanup activities and schedule (06/13/12).

- Ongoing maintenance and evaluation of BMPs; and

- Ongoing routine air quality and surface water quality monitoring.

NEXT STEPS:

The next POLREP will be submitted on or about 23 June 2012, and thereafter on a approximate bi-weekly schedule.

KEY ISSUES: